```
Connecting via Winsock to STN




Welcome to STN International!  Enter x:x

LOGINID:SSPTANXR1625

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  AUG 15  CAOLD to be discontinued on December 31, 2008
 NEWS  3  OCT 07  EPFULL enhanced with full implementation of EPC2000
 NEWS  4  OCT 07  Multiple databases enhanced for more flexible patent
                  number searching
 NEWS  5  OCT 22  Current-awareness alert (SDI) setup and editing
                  enhanced
 NEWS  6  OCT 22  WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                  Applications
 NEWS  7  OCT 24  CHEMLIST enhanced with intermediate list of
                  pre-registered REACH substances
 NEWS  8  NOV 21  CAS patent coverage to include exemplified prophetic
                  substances identified in English-, French-, German-,
                  and Japanese-language basic patents from 2004-present
 NEWS  9  NOV 26  MARPAT enhanced with FSORT command
 NEWS 10  NOV 26  MEDLINE year-end processing temporarily halts
                  availability of new fully-indexed citations
 NEWS 11  NOV 26  CHEMSAFE now available on STN Easy
 NEWS 12  NOV 26  Two new SET commands increase convenience of STN
                  searching
 NEWS 13  DEC 01  ChemPort single article sales feature unavailable

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement.  Please note that this agreement limits use to scientific
  research.  Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:18:52 ON 02 DEC 2008

=> file reg
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                    0.21       0.21
```

```
FILE 'REGISTRY' ENTERED AT 15:19:10 ON 02 DEC 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   30 NOV 2008  HIGHEST RN 1077629-73-2
DICTIONARY FILE UPDATES:  30 NOV 2008  HIGHEST RN 1077629-73-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10581833.str
```
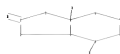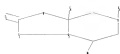
chain nodes :
10 15 17 19
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-10 4-15 7-19 9-17
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 2-10 3-4 4-5 4-6 4-15 5-9 6-7 7-8 7-19 8-9 9-17
isolated ring systems :
containing 1 :

G1:C,N

G2:C,O,N

G3:O,N

G4:H,Cy,Ak

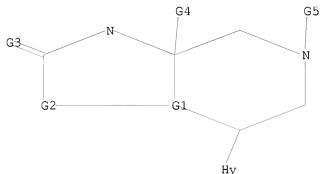G5:H,Ak

```
Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
15:CLASS  17:Atom  19:CLASS




L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
```

```
G1 C,N
G2 C,O,N
G3 O,N
G4 H,Cy,Ak
G5 H,Ak



Structure attributes must be viewed using STN Express query preparation.



=> s l1
SAMPLE SEARCH INITIATED 15:19:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    26454 TO ITERATE

   7.6% PROCESSED     2000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:      519347 TO   538813
PROJECTED ANSWERS:             0 TO        0

L2          0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 15:19:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   526790 TO ITERATE

100.0% PROCESSED  526790 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.14

L3          0 SEA SSS FUL L1

=> log y
```

```
COST IN U.S. DOLLARS                              SINCE FILE        TOTAL
                                                        ENTRY      SESSION
FULL ESTIMATED COST                                    178.36       178.57

STN INTERNATIONAL LOGOFF AT 15:19:54 ON 02 DEC 2008
```